Smart Water Meter Solution

Optimize Your Operations with Greater Efficiency and Control

It's never been easier and more affordable for utilities and municipalities to transform aging infrastructure by integrating smart water metering.

This new Smart Water solution, powered by LEC, speeds across the UScellular™ secure network with Internet of Things (IoT) sensors to:

- automate a formerly manual, resource-heavy process
- collect and transfer data instantaneously, providing faster visibility for real-time usage
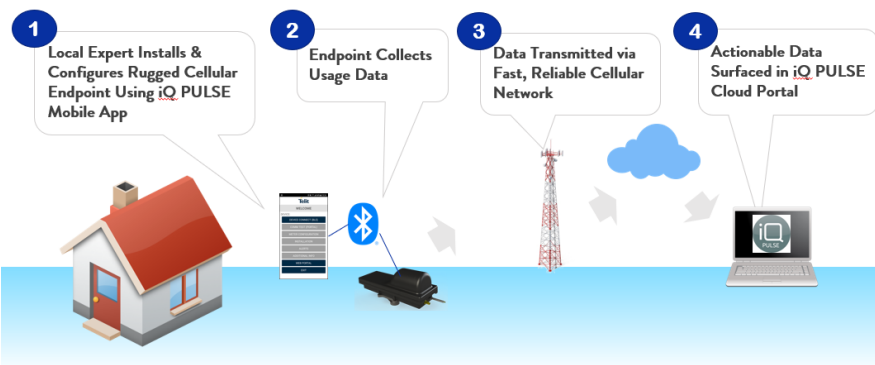- reduce non-revenue water loss by identifying leaks in mission-critical infrastructure

Improve Productivity and Utility Service

Municipalities are often asked to do more with less.

Using UScellular's new Smart Water solution, public works leaders reduce operating costs and increase productivity, while adding flexible deployment, remote monitoring and improved sustainability.

Our fast and reliable network delivers results automatically and instantly through secure and reliable cellular connectivity with rugged IoT endpoints.

This gives you the information that you need to make faster and smarter decisions that optimize operating costs.

Smart Water Solution Advantages

Local support: UScellular's team of local experts support and guide you from pilot to production.

Quick and easy deployment: UScellular's new Smart Water solution is easy to deploy using your current infrastructure (just add an endpoint with IoT sensor).

Fast and reliable network: Count on a nationwide network for secure cellular connectivity from endpoint to your dashboard and billing system.

Key Benefits:

- Reduce operating costs
- Reallocate resources
- Automate manual activities
- Reduce non-revenue billed water
- Increase customer satisfaction

1 Local Expert Installs & Configures Rugged Cellular Endpoint Using iQ PULSE Mobile App

2 Endpoint Collects Usage Data

3 Data Transmitted via Fast, Reliable Cellular Network

4 Actionable Data Surfaced in iQ PULSE Cloud Portal

Call your local Business Solutions Expert at 866-616-5587 or visit uscellular.com/business to learn more.

Efficient. Flexible. Local.

UScellular™ local business solutions experts provide guidance and support for this intelligent, scalable solution—rich with cost-effective features and benefits that exceed industry standards.

Automatic Meter Reading (AMR):
Intelligent, integrated transceivers enable secure communication from smart meters to remotely monitor usage and optimize operations.

Customer Satisfaction:
Send instant email or text alerts so consumers can react quickly to leaks and avoid costly bills.

Meter Compatibility:
Unlike other providers that require you to replace every meter, UScellular lets you keep your existing infrastructure for deployment.

Low Cost Coverage Extension:
Rather than pay for an expensive microcell, extend coverage and keep sensors in pits or basements connected with a cost-effective external antenna that gets coverage where competitors cannot.

Environmental Sustainability:
Our solution alerts you to small and large leaks, reducing unintentional water loss.

Synchronized Readings:
Get accurate readings from every meter in the system at precisely the same time.

Rugged Endpoint:
UScellular uses sensors that are IP68 rated and can withstand a wider range of extreme temperatures (-4F to + 140F).

Durable Batteries:
Our replaceable endpoint batteries last up to 10 years.

Sense of Security:
Detect events and get alerts for slow and fast leakage, reverse flow, low battery and meter communication failure.

Billing Integration:
UScellular's new Smart Water solution integrates with most municipal billing systems to increase flexibility and reduce manual data entry.

Insights for Faster, Better Decisions:
Enterprises can use historical data to evaluate patterns in supply and demand, forecast usage and loss to save on costs, and develop an emergency response plan.

Multiple Applications:
Various solutions operate on the same cost-effective cellular network, including smart water meters, sewer levels/cover sensors, pressure sensors, etc.

For more information on smart water solutions powered by the UScellular™ network, contact your local UScellular representative at 866-616-5587 or visit uscellular.com/business

⁂ uscellular ™
BUSINESS